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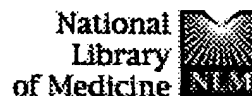
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L17	transthyretin OR ATTR	1181	L17
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L12	L11 OR prion	5085	L12
L11	L7 OR prion precursor protein	2721	L11
L10	L8 AND adjuvant	95	L10
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L7	transthyretin OR ATTR OR beta-amyloid OR synuclein OR synuclein-NAC	2719	L7
L6	((530/300 530/350)!.CCLS.)	12706	L6
L5	Schenk-D-B.IN.	15	L5
L4	Schenk-D.IN.	6	L4
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☐ 1: [Krygowska-Wajs A, Adamek D, Szczudlik A, Kaluza J](#) [Related Articles, Links](#)



An attempt at evaluating borderline conditions of Parkinson's disease and its preclinical stage on the basis of clinical and morphological correlation.

Folia Neuropathol. 2002;40(2):57-66.

PMID: 12230257 [PubMed - indexed for MEDLINE]

☐ 2: [Xu G, Gonzales V, Borchelt DR](#) [Related Articles, Links](#)



Rapid detection of protein aggregates in the brains of Alzheimer patients and transgenic mouse models of amyloidosis.

Alzheimer Dis Assoc Disord. 2002 Jul-Sep;16(3):191-5.

PMID: 12218651 [PubMed - indexed for MEDLINE]

☐ 3: [Kovacs GG, Zerbi P, Voigtlander T, Strohschneider M, Trabattoni G, Hainfellner JA, Budka H](#) [Related Articles, Links](#)



The prion protein in human neurodegenerative disorders.

Neurosci Lett. 2002 Sep 6;329(3):269-72.

PMID: 12183028 [PubMed - indexed for MEDLINE]

☐ 4: [Terai K, Iwai A, Kawabata S, Tasaki Y, Watanabe T, Miyata K, Yamaguchi T](#) [Related Articles, Links](#)



beta-amyloid deposits in transgenic mice expressing human beta-amyloid precursor protein have the same characteristics as those in Alzheimer's disease.

Neuroscience. 2001;104(2):299-310.

PMID: 11377835 [PubMed - indexed for MEDLINE]

☐ 5: [Askanas V, Engel WK, Alvarez RB, McFerrin J, Broccolini A](#) [Related Articles, Links](#)



Novel immunolocalization of alpha-synuclein in human muscle of inclusion-body myositis, regenerating and necrotic muscle fibers, and at neuromuscular junctions.

J Neuropathol Exp Neurol. 2000 Jul;59(7):592-8.

PMID: 10901230 [PubMed - indexed for MEDLINE]

☐ 6: [Hurtig HL, Trojanowski JQ, Galvin J, Ewbank D, Schmidt ML, Lee VM, Clark CM, Glosser G, Stern MB, Gollomp SM, Arnold SE](#) [Related Articles, Links](#)



Alpha-synuclein cortical Lewy bodies correlate with dementia in Parkinson's disease.

Neurology. 2000 May 23;54(10):1916-21.

PMID: 10822429 [PubMed - indexed for MEDLINE]









☐ 7: [Van Everbroeck B, Pals P, Dziedzic T, Dom R, Godfraind C, Sciote R, Brucher JM, Martin JJ, Cras P](#) [Related Articles, Links](#)




Retrospective study of Creutzfeldt-Jakob disease in Belgium: neuropathological findings.

Acta Neuropathol (Berl). 2000 Apr;99(4):358-64.

PMID: 10787033 [PubMed - indexed for MEDLINE]


-  **8:** [Takeda A, Hashimoto M, Mallory M, Sundsumo M, Hansen L, Masliah E.](#) [Related Articles, Links](#)
C-terminal alpha-synuclein immunoreactivity in structures other than Lewy bodies in neurodegenerative disorders.
 Acta Neuropathol (Berl). 2000 Mar;99(3):296-304.
 PMID: 10663973 [PubMed - indexed for MEDLINE]
-  **9:** [Culvenor JG, McLean CA, Cutt S, Campbell BC, Maher F, Jakala P, Hartmann T, Beyreuther K, Masters CL, Li QX.](#) [Related Articles, Links](#)
Non-Abeta component of Alzheimer's disease amyloid (NAC) revisited. NAC and alpha-synuclein are not associated with Abeta amyloid.
 Am J Pathol. 1999 Oct;155(4):1173-81.
 PMID: 10514400 [PubMed - indexed for MEDLINE]
-  **10:** [Wakabayashi K, Hayashi S, Kakita A, Yamada M, Toyoshima Y, Yoshimoto M, Takahashi H.](#) [Related Articles, Links](#)
Accumulation of alpha-synuclein/NACP is a cytopathological feature common to Lewy body disease and multiple system atrophy.
 Acta Neuropathol (Berl). 1998 Nov;96(5):445-52.
 PMID: 9829807 [PubMed - indexed for MEDLINE]
-  **11:** [Arima K, Ueda K, Sunohara N, Arakawa K, Hirai S, Nakamura M, Tonozuka-Uehara H, Kawai M.](#) [Related Articles, Links](#)
NACP/alpha-synuclein immunoreactivity in fibrillary components of neuronal and oligodendroglial cytoplasmic inclusions in the pontine nuclei in multiple system atrophy.
 Acta Neuropathol (Berl). 1998 Nov;96(5):439-44.
 PMID: 9829806 [PubMed - indexed for MEDLINE]
-  **12:** [Lippa CF, Fujiwara H, Mann DM, Giasson B, Baba M, Schmidt ML, Nee LE, O'Connell B, Pollen DA, St George-Hyslop P, Ghetti B, Nochlin D, Bird TD, Cairns NJ, Lee VM, Iwatsubo T, Trojanowski JQ.](#) [Related Articles, Links](#)
Lewy bodies contain altered alpha-synuclein in brains of many familial Alzheimer's disease patients with mutations in presenilin and amyloid precursor protein genes.
 Am J Pathol. 1998 Nov;153(5):1365-70.
 PMID: 9811326 [PubMed - indexed for MEDLINE]
-  **13:** [Takeda A, Hashimoto M, Mallory M, Sundsumo M, Hansen L, Sisk A, Masliah E.](#) [Related Articles, Links](#)
Abnormal distribution of the non-Abeta component of Alzheimer's disease amyloid precursor/alpha-synuclein in Lewy body disease as revealed by proteinase K and formic acid pretreatment.
 Lab Invest. 1998 Sep;78(9):1169-77.
 PMID: 9759660 [PubMed - indexed for MEDLINE]
-  **14:** [Wakabayashi K, Matsumoto K, Takayama K, Yoshimoto M, Takahashi H.](#) [Related Articles, Links](#)
NACP, a presynaptic protein, immunoreactivity in Lewy bodies in Parkinson's disease.
 Neurosci Lett. 1997 Dec 12;239(1):45-8.
 PMID: 9547168 [PubMed - indexed for MEDLINE]
-  **15:** [Takeda A, Mallory M, Sundsmo M, Honer W, Hansen L, Masliah E.](#) [Related Articles, Links](#)
Abnormal accumulation of NACP/alpha-synuclein in neurodegenerative disorders.
 Am J Pathol. 1998 Feb;152(2):367-72.
 PMID: 9466562 [PubMed - indexed for MEDLINE]

-  **16:** [Irizarry MC, Kim TW, McNamara M, Tanzi RE, George JM, Clayton DF, Hyman BT](#) [Related Articles, Links](#)



Characterization of the precursor protein of the non-A beta component of senile plaques (NACP) in the human central nervous system.


J Neuropathol Exp Neurol. 1996 Aug;55(8):889-95.
PMID: 8759778 [PubMed - indexed for MEDLINE]

-  **17:** [Masliah E, Iwai A, Mallory M, Ueda K, Saitoh T](#) [Related Articles, Links](#)



Altered presynaptic protein NACP is associated with plaque formation and neurodegeneration in Alzheimer's disease.


Am J Pathol. 1996 Jan;148(1):201-10.
PMID: 8546207 [PubMed - indexed for MEDLINE]

-  **18:** [Iwai A, Masliah E, Yoshimoto M, Ge N, Flanagan L, de Silva HA, Kittel A, Saitoh T](#) [Related Articles, Links](#)



The precursor protein of non-A beta component of Alzheimer's disease amyloid is a presynaptic protein of the central nervous system.

Neuron. 1995 Feb;14(2):467-75.
PMID: 7857654 [PubMed - indexed for MEDLINE]

-  **19:** [Ueda K, Fukushima H, Masliah E, Xia Y, Iwai A, Yoshimoto M, Otero DA, Kondo J, Ihara Y, Saitoh T](#) [Related Articles, Links](#)



Molecular cloning of cDNA encoding an unrecognized component of amyloid in Alzheimer disease.

Proc Natl Acad Sci U S A. 1993 Dec 1;90(23):11282-6.
PMID: 8248242 [PubMed - indexed for MEDLINE]

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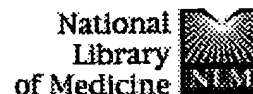
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- ☐ **1:** [Lobato L.](#) Related Articles, Links
Portuguese-type amyloidosis (transthyretin amyloidosis, ATTR V30M).
 J Nephrol. 2003 May-Jun;16(3):438-42.
 PMID: 12832749 [PubMed - in process]
- ☐ **2:** [Blevins G, Macaulay R, Harder S, Fladeland D, Yamashita T, Yazaki M, Hamidi Asl K, Benson MD, Donat JR.](#) Related Articles, Links
Oculoleptomeningeal amyloidosis in a large kindred with a new transthyretin variant Tyr69His.
 Neurology. 2003 May 27;60(10):1625-30.
 PMID: 12771253 [PubMed - in process]
- ☐ **3:** [Takei Y, Hattori T, Yazaki M, Tokuda T, Urasawa N, Kanai S, Ikeda S.](#) Related Articles, Links
Transthyretin Tyr69-to-Ile mutation (double-nucleotide substitution in codon 69) in a Japanese familial amyloidosis patient with cardiomyopathy and carpal tunnel syndrome.
 Amyloid. 2003 Mar;10(1):25-8.
 PMID: 12762138 [PubMed - in process]
- ☐ **4:** [Kobayashi S, Morita H, Asawa T, Takei Y, Hashimoto T, Ikegami T, Hashikura Y, Kawasaki S, Ikeda S.](#) Related Articles, Links
Peripheral nerve function in patients with familial amyloid polyneuropathy after liver transplantation.
 Amyloid. 2003 Mar;10(1):17-24.
 PMID: 12762137 [PubMed - in process]
- ☐ **5:** [Rocken C, Kientsch-Engel R, Mansfeld S, Stix B, Stubenrauch K, Weigle B, Buhling F, Schwan M, Saeger W.](#) Related Articles, Links
Advanced glycation end products and receptor for advanced glycation end products in AA amyloidosis.
 Am J Pathol. 2003 Apr;162(4):1213-20.
 PMID: 12651613 [PubMed - indexed for MEDLINE]
- ☐ **6:** [Kimura A, Ando E, Fukushima M, Koga T, Hirata A, Arimura K, Ando Y, Negi A, Tanihara H.](#) Related Articles, Links
Secondary glaucoma in patients with familial amyloidotic polyneuropathy.
 Arch Ophthalmol. 2003 Mar;121(3):351-6.
 PMID: 12617705 [PubMed - indexed for MEDLINE]
- ☐ **7:** [Lobato L, Beirao I, Silva M, Bravo F, Silvestre F, Guimaraes S, Sousa A, Noel LH, Sequeiros J.](#) Related Articles, Links
Familial ATTR amyloidosis: microalbuminuria as a predictor of symptomatic disease and clinical nephropathy.
 Nephrol Dial Transplant. 2003 Mar;18(3):532-8.
 PMID: 12584275 [PubMed - in process]
- ☐ **8:** [Koga T, Ando E, Hirata A, Fukushima M, Kimura A, Ando Y, Negi](#) Related Articles, Links


A. Tanihara H.

-  **Vitreous opacities and outcome of vitreous surgery in patients with familial amyloidotic polyneuropathy.**

Am J Ophthalmol. 2003 Feb;135(2):188-93.

PMID: 12566023 [PubMed - indexed for MEDLINE]


- ☐ **9:** Haraoka K, Ando Y, Ando E, Sun X, Nakamura M, Terazaki H, Misumi S, Tanoue Y, Tajiri T, Shoji S, Ishizaki T, Okabe H, Tanihara H. Related Articles, Links

-  **Presence of variant transthyretin in aqueous humor of a patient with familial amyloidotic polyneuropathy after liver transplantation.**

Amyloid. 2002 Dec;9(4):247-51.

PMID: 12557753 [PubMed - in process]


- ☐ **10:** Lim A, Prokhaeva T, Connor LH, Falk RH, Skinner M, Costello CE. Related Articles, Links

-  **Identification of a novel transthyretin Thr59Lys/Arg104His. A case of compound heterozygosity in a Chinese patient diagnosed with familial transthyretin amyloidosis.**

Amyloid. 2002 Jun;9(2):134-40.

PMID: 12440486 [PubMed - indexed for MEDLINE]


- ☐ **11:** Matsunaga N, Anan I, Forsgren S, Nagai R, Rosenberg P, Horiuchi S, Ando Y, Suhr OB. Related Articles, Links

-  **Advanced glycation end products (AGE) and the receptor for AGE are present in gastrointestinal tract of familial amyloidotic polyneuropathy patients but do not induce NF-kappaB activation.**

Acta Neuropathol (Berl). 2002 Nov;104(5):441-7. Epub 2002 Jul 26.

PMID: 12410391 [PubMed - indexed for MEDLINE]


- ☐ **12:** Haraoka K, Ando Y, Ando E, Sandgren O, Hirata A, Nakamura M, Terazaki H, Tajiri T, Tanoue Y, Sun X, Okabe H, Tanihara H. Related Articles, Links

-  **Amyloid deposition in ocular tissues of patients with familial amyloidotic polyneuropathy (FAP).**

Amyloid. 2002 Sep;9(3):183-9.

PMID: 12408681 [PubMed - indexed for MEDLINE]


- ☐ **13:** Eneqvist T, Olofsson A, Ando Y, Miyakawa T, Katsuragi S, Jass J, Lundgren E, Sauer-Eriksson AE. Related Articles, Links

-  **Disulfide-bond formation in the transthyretin mutant Y114C prevents amyloid fibril formation in vivo and in vitro.**

Biochemistry. 2002 Nov 5;41(44):13143-51.

PMID: 12403615 [PubMed - indexed for MEDLINE]


- ☐ **14:** Katsuragi S, Miyakawa T, Ando Y, Terazaki H. Related Articles, Links

-  **High-resolution ultrastructure of amyloid fibrils in familial amyloid polyneuropathy.**

J Electron Microsc (Tokyo). 2000;49(4):579-81.

PMID: 12005198 [PubMed - indexed for MEDLINE]










- ☐ **15:** Puille M, Altland K, Linke RP, Steen-Muller MK, Kietz R, Steiner D, Bauer R. Related Articles, Links

-  **^{99m}Tc-DPD scintigraphy in transthyretin-related familial amyloidotic polyneuropathy.**



















Eur J Nucl Med Mol Imaging. 2002 Mar;29(3):376-9.

PMID: 12002714 [PubMed - indexed for MEDLINE]


- ☐ **16:** Ando Y, Terazaki H, Haraoka K, Tajiri T, Nakamura M, Obayashi K, Misumi S, Shoji S, Hata K, Nakagawa K, Ishizaki T, Uemoto S, Inomata Y, Tanaka K, Okabe H. Related Articles, Links


-  **Presence of autoantibody against ATTR Val30Met after sequential liver transplantation.**
Transplantation. 2002 Mar 15;73(5):751-5.
PMID: 11907422 [PubMed - indexed for MEDLINE]
-  **17:** Lim A, Prokaeva T, McComb ME, O'Connor PB, Theberge R, Connors LH, Skinner M, Costello CE. [Related Articles, Links](#)
Characterization of transthyretin variants in familial transthyretin amyloidosis by mass spectrometric peptide mapping and DNA sequence analysis.
Anal Chem. 2002 Feb 15;74(4):741-51.
PMID: 11866053 [PubMed - indexed for MEDLINE]
-  **18:** Yoshioka A, Yamaya Y, Saiki S, Hirose G, Shimazaki K, Nakamura M, Ando Y. [Related Articles, Links](#)
A case of familial amyloid polyneuropathy homozygous for the transthyretin Val30Met gene with motor-dominant sensorimotor polyneuropathy and unusual sural nerve pathological findings.
Arch Neurol. 2001 Nov;58(11):1914-8.
PMID: 11709003 [PubMed - indexed for MEDLINE]
-  **19:** Bergstrom J, Murphy C, Eulitz M, Weiss DT, Westermark GT, Solomon A, Westermark P. [Related Articles, Links](#)
Codeposition of apolipoprotein A-IV and transthyretin in senile systemic (ATTR) amyloidosis.
Biochem Biophys Res Commun. 2001 Jul 27;285(4):903-8.
PMID: 11467836 [PubMed - indexed for MEDLINE]
-  **20:** Sakashita N, Ando Y, Jinnouchi K, Yoshimatsu M, Terazaki H, Obayashi K, Takeya M. [Related Articles, Links](#)
Familial amyloidotic polyneuropathy (ATTR Val30Met) with widespread cerebral amyloid angiopathy and lethal cerebral hemorrhage.
Pathol Int. 2001 Jun;51(6):476-80.
PMID: 11422811 [PubMed - indexed for MEDLINE]
-  **21:** Matsutani H, Hoshii Y, Setoguchi M, Kawano H, Gondo T, Takahashi M, Yokota T, Ishihara T. [Related Articles, Links](#)
Vascular amyloid of unknown origin and senile transthyretin amyloid in the lung and gastrointestinal tract of old age: histological and immunohistochemical studies.
Pathol Int. 2001 May;51(5):326-32.
PMID: 11422789 [PubMed - indexed for MEDLINE]
-  **22:** Mochizuki H, Kamakura K, Masaki T, Hirata A, Tokuda T, Yazaki M, Motoyoshi K, Ikeda S. [Related Articles, Links](#)
Nodular cutaneous amyloidosis and carpal tunnel syndrome due to the amyloidogenic transthyretin His 114 variant.
Amyloid. 2001 Jun;8(2):105-10.
PMID: 11409031 [PubMed - indexed for MEDLINE]
-  **23:** Yazak M, Take YI, Katoh M, Ikeda SI. [Related Articles, Links](#)
Postmortem findings in two familial amyloidosis patients with transthyretin variant Asp38Ala.
Amyloid. 2000 Dec;7(4):270-7.
PMID: 11132096 [PubMed - indexed for MEDLINE]
-  **24:** Munar-Ques M, Salva-Ladaria L, Mulet-Perera P, Sole M, Lopez-Andreu FR, Saraiva MJ. [Related Articles, Links](#)
Vitreous amyloidosis after liver transplantation in patients with familial amyloid polyneuropathy: ocular synthesis of mutant transthyretin.

Amyloid. 2000 Dec;7(4):266-9.
PMID: 11132095 [PubMed - indexed for MEDLINE]


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 **Cerebral amyloid angiopathy: an overview.**
Neuropathology. 2000 Mar;20(1):8-22. Review.
PMID: 10935432 [PubMed - indexed for MEDLINE]
-  **26:** Obayashi K, Ando Y, Nakamura M, Terazaki H, Yamashita T, Tashima K, Suga M, Uchino M, Ando M. Related Articles, Links
 **Endothelium-dependent vasodilatation in patients with familial amyloidotic polyneuropathy.**
Muscle Nerve. 2000 Jul;23(7):1084-8.
PMID: 10883003 [PubMed - indexed for MEDLINE]
-  **27:** Janunger T, Anan I, Holmgren G, Lovheim O, Ohlsson PI, Suhr OB, Tashima K. Related Articles, Links
 **Heart failure caused by a novel amyloidogenic mutation of the transthyretin gene: ATTR Ala45Ser.**
Amyloid. 2000 Jun;7(2):137-40.
PMID: 10842718 [PubMed - indexed for MEDLINE]
-  **28:** Ando Y, Ohtsu Y, Terazaki H, Kibayashi K, Nakamura M, Ando E, Matsunaga N, Obayashi K, Uchino M, Ando M, Tsunenari S. Related Articles, Links
 **Japanese monozygotic twins with familial amyloidotic polyneuropathy (FAP) (ATTR Val30Met).**
Amyloid. 2000 Jun;7(2):133-6.
PMID: 10842717 [PubMed - indexed for MEDLINE]
-  **29:** Sakashita N, Ando Y, Obayashi K, Terazaki H, Yamashita T, Takei M, Kinjo M, Takahashi K. Related Articles, Links
 **Familial amyloidotic polyneuropathy (ATTR Ser50Ile): the first autopsy case report.**
Virchows Arch. 2000 Apr;436(4):345-50.
PMID: 10834537 [PubMed - indexed for MEDLINE]
-  **30:** Suhr OB, Herlenius G, Friman S, Ericzon BG. Related Articles, Links
 **Liver transplantation for hereditary transthyretin amyloidosis.**
Liver Transpl. 2000 May;6(3):263-76. Review.
PMID: 10827225 [PubMed - indexed for MEDLINE]
-  **31:** Obayashi K, Ando Y, Terazaki H, Yamashita S, Nakagawa K, Nakamura M, Yamashita T, Suga M, Ishizaki T, Uchino M, Ando M. Related Articles, Links
 **Effect of sildenafil citrate (Viagra) on erectile dysfunction in a patient with familial amyloidotic polyneuropathy ATTR Val30Met.**
J Auton Nerv Syst. 2000 Apr 12;80(1-2):89-92.
PMID: 10742545 [PubMed - indexed for MEDLINE]
-  **32:** Tachibana N, Tokuda T, Yoshida K, Taketomi T, Nakazato M, Li YF, Masuda Y, Ikeda S. Related Articles, Links
 **Usefulness of MALDI/TOF mass spectrometry of immunoprecipitated serum variant transthyretin in the diagnosis of familial amyloid polyneuropathy.**
Amyloid. 1999 Dec;6(4):282-8.
PMID: 10611950 [PubMed - indexed for MEDLINE]
-  **33:** Rocken C, Roessner A. Related Articles, Links
 **An evaluation of antigen retrieval procedures for immunoelectron microscopic classification of amyloid deposits.**


J Histochem Cytochem. 1999 Nov;47(11):1385-94.
PMID: 10544212 [PubMed - indexed for MEDLINE]

-  **34:** [Terazaki H, Ando Y, Misumi S, Nakamura M, Ando E, Matsunaga N, Shoji S, Okuyama M, Ideta H, Nakagawa K, Ishizaki T, Ando M, Saraiva MJ.](#) [Related Articles, Links](#)

 A novel compound heterozygote (FAP ATTR Arg104His/ATTR Val30Met) with high serum transthyretin (TTR) and retinol binding protein (RBP) levels.


Biochem Biophys Res Commun. 1999 Oct 22;264(2):365-70.
PMID: 10529370 [PubMed - indexed for MEDLINE]


-  **35:** [Soares M, Buxbaum J, Sirugo G, Coelho T, Sousa A, Kastner D, Saraiva MJ.](#) [Related Articles, Links](#)

 Genetic anticipation in Portuguese kindreds with familial amyloidotic polyneuropathy is unlikely to be caused by triplet repeat expansions.

Hum Genet. 1999 Jun;104(6):480-5.


PMID: 10453736 [PubMed - indexed for MEDLINE]


-  **36:** [Saraiva MJ, Torres Mde F, Serra J, Ochoa J.](#) [Related Articles, Links](#)

 A new transthyretin variant--ATTR Arg104Cys.

Amyloid. 1999 Jun;6(2):149-51.


PMID: 10439123 [PubMed - indexed for MEDLINE]


-  **37:** [Tashima K, Suhr OB, Ando Y, Holmgren G, Yamashita T, Obayashi K, Terazaki H, Uchino M.](#) [Related Articles, Links](#)

 Gastrointestinal dysfunction in familial amyloidotic polyneuropathy (ATTR Val30Met)--comparison of Swedish and Japanese patients.

Amyloid. 1999 Jun;6(2):124-9.

PMID: 10439119 [PubMed - indexed for MEDLINE]


-  **38:** [Ando Y, Ando E, Ohlsson PI, Olofsson A, Sandgren O, Suhr O, Terazaki H, Obayashi K, Lundgren E, Ando M, Negi A.](#) [Related Articles, Links](#)

 Analysis of transthyretin amyloid fibrils from vitreous samples in familial amyloidotic polyneuropathy (Val30Met).

Amyloid. 1999 Jun;6(2):119-23.


PMID: 10439118 [PubMed - indexed for MEDLINE]


-  **39:** [Schroder R, Linke RP.](#) [Related Articles, Links](#)

 Cerebrovascular involvement in systemic AA and AL amyloidosis: a clear haematogenic pattern.

Virchows Arch. 1999 Jun;434(6):551-60.


PMID: 10394892 [PubMed - indexed for MEDLINE]


-  **40:** [Theberge R, Connors L, Skare J, Skinner M, Falk RH, Costello CE.](#) [Related Articles, Links](#)

 A new amyloidogenic transthyretin variant (Val122Ala) found in a compound heterozygous patient.

Amyloid. 1999 Mar;6(1):54-8. Erratum in: Amyloid 1999 Sep;6(3):214.

PMID: 10211412 [PubMed - indexed for MEDLINE]

-  **41:** [Connors LH, Ericsson T, Skare J, Jones LA, Lewis WD, Skinner M.](#) [Related Articles, Links](#)


















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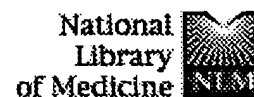
Biochim Biophys Acta. 1998 Sep 30;1407(3):185-92.

PMID: 9748569 [PubMed - indexed for MEDLINE]

-  **42:** [Strege RJ, Saeger W, Linke RP.](#) [Related Articles, Links](#)

Diagnosis and immunohistochemical classification of systemic

-  amyloidoses. Report of 43 cases in an unselected autopsy series.
Virchows Arch. 1998 Jul;433(1):19-27.
PMID: 9692821 [PubMed - indexed for MEDLINE]
-  **43:** [Rocken C, Linke RP, Saeger W.](#) [Related Articles, Links](#)
-  Corpora amylacea in the lung, prostate and uterus. A comparative and immunohistochemical study.
Pathol Res Pract. 1996 Oct;192(10):998-1006.
PMID: 8958549 [PubMed - indexed for MEDLINE]
-  **44:** [Rocken C, Schwotzer EB, Linke RP, Saeger W.](#) [Related Articles, Links](#)
-  The classification of amyloid deposits in clinicopathological practice.
Histopathology. 1996 Oct;29(4):325-35.
PMID: 8910040 [PubMed - indexed for MEDLINE]
-  **45:** [Gies U, Linke RP, Schachenmayr W.](#) [Related Articles, Links](#)
-  Amyloid deposits of immunohistochemically different classes in the ligamentum flavum in biopsies from patients with herniated discs or lumbar spinal stenosis.
Clin Neuropathol. 1996 Jan-Feb;15(1):54-9.
PMID: 8998858 [PubMed - indexed for MEDLINE]
-  **46:** [Gustavsson A, Engstrom U, Westermark P.](#) [Related Articles, Links](#)
-  Mechanisms of transthyretin amyloidogenesis. Antigenic mapping of transthyretin purified from plasma and amyloid fibrils and within in situ tissue localizations.
Am J Pathol. 1994 Jun;144(6):1301-11.
PMID: 8203468 [PubMed - indexed for MEDLINE]
-  **47:** [Hoshii Y, Takahashi M, Ishihara T, Uchino F.](#) [Related Articles, Links](#)
-  Immunohistochemical classification of 140 autopsy cases with systemic amyloidosis.
Pathol Int. 1994 May;44(5):352-8.
PMID: 8044304 [PubMed - indexed for MEDLINE]
-  **48:** [Sillus M, Saeger W, Linke RP, Muller D, Voigt C.](#) [Related Articles, Links](#)
-  Cerebral amyloid angiopathy. Frequency, significance and immunohistochemistry.
Zentralbl Pathol. 1993 Aug;139(3):207-15.
PMID: 7692958 [PubMed - indexed for MEDLINE]
-  **49:** [Murakami T, Yi S, Maeda S, Tashiro F, Yamamura K, Takahashi K, Shimada K, Araki S.](#) [Related Articles, Links](#)
-  Effect of serum amyloid P component level on transthyretin-derived amyloid deposition in a transgenic mouse model of familial amyloidotic polyneuropathy.
Am J Pathol. 1992 Aug;141(2):451-6.
PMID: 1497094 [PubMed - indexed for MEDLINE]
-  **50:** [Mucchiano G, Cornwell GG 3rd, Westermark P.](#) [Related Articles, Links](#)
-  Senile aortic amyloid. Evidence for two distinct forms of localized deposits.
Am J Pathol. 1992 Apr;140(4):871-7.
PMID: 1562050 [PubMed - indexed for MEDLINE]



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☐ **1:** [Tal Y, Souan L, Cohen IR, Meiner Z, Taraboulos A, Mor F.](#) [Related Articles, Links](#)



Complete Freund's adjuvant immunization prolongs survival in experimental prion disease in mice.

J Neurosci Res. 2003 Jan 15;71(2):286-90.

PMID: 12503092 [PubMed - indexed for MEDLINE]

☐ **2:** [Sethi S, Lipford G, Wagner H, Kretschmar H.](#) [Related Articles, Links](#)



Postexposure prophylaxis against prion disease with a stimulator of innate immunity.

Lancet. 2002 Jul 20;360(9328):229-30.

PMID: 12133662 [PubMed - indexed for MEDLINE]

☐ **3:** [Picard-Hagen N, Gayraud V, Andreoletti O, Galea J, Grandjean C, Mandon-Maurice F, Cabanie P, Schelcher F, Toutain PL.](#) [Related Articles, Links](#)



Melatonin and prolactin secretion profile in naturally occurring scrapie in ewe.

J Pineal Res. 1998 Mar;24(2):117-22.

PMID: 9510437 [PubMed - indexed for MEDLINE]

☐ **4:** [Prusiner SB, Groth D, Serban A, Koehler R, Foster D, Torchia M, Burton D, Yang SL, DeArmond SJ.](#) [Related Articles, Links](#)



Ablation of the prion protein (PrP) gene in mice prevents scrapie and facilitates production of anti-PrP antibodies.

Proc Natl Acad Sci U S A. 1993 Nov 15;90(22):10608-12.

PMID: 7902565 [PubMed - indexed for MEDLINE]

☐ **5:** [Pocchiari M, Schmittinger S, Masullo C.](#) [Related Articles, Links](#)



Amphotericin B delays the incubation period of scrapie in intracerebrally inoculated hamsters.

J Gen Virol. 1987 Jan;68 (Pt 1):219-23.

PMID: 2433387 [PubMed - indexed for MEDLINE]

☐ **6:** [Cho HJ.](#) [Related Articles, Links](#)



Antibody to scrapie-associated fibril protein identifies a cellular antigen.

J Gen Virol. 1986 Feb;67 (Pt 2):243-53.

PMID: 2418150 [PubMed - indexed for MEDLINE]

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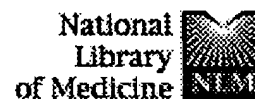
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Therapeutic strategies for Parkinson's disease based on data derived from genetic research.

J Neurol. 2003 Feb;250 Suppl 1:13-10. Review.

PMID: 12761628 [PubMed - indexed for MEDLINE]

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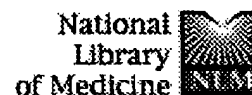
Pesticides directly accelerate the rate of alpha-synuclein fibril formation: a possible factor in Parkinson's disease.

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Early effects of 5-fluorouracil, epirubicin and cyclophosphamide therapy on common laboratory tests.

Anticancer Res. 2001 Jul-Aug;21(4B):2867-72.

PMID: 11712778 [PubMed - indexed for MEDLINE]

☐ 2: [Beach P, Siebeneck B, Buderer NF, Ferner T.](#) Related Articles, Links



Relationship between fatigue and nutritional status in patients receiving radiation therapy to treat lung cancer.

Oncol Nurs Forum. 2001 Jul;28(6):1027-31.

PMID: 11475876 [PubMed - indexed for MEDLINE]

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Proteins of rat serum V: adjuvant arthritis and its modulation by nonsteroidal anti-inflammatory drugs.

Electrophoresis. 2000 Jun;21(11):2170-9.

PMID: 10892728 [PubMed - indexed for MEDLINE]

☐ 4: [Wigmore SJ, Maingay JP, Fearon KC, O'Riordain MG, Ross JA.](#) Related Articles, Links



Effect of interleukin-4 on pro-inflammatory cytokine production and the acute phase response in healthy individuals and in patients with cancer or multiple organ failure.

Clin Sci (Lond). 1998 Sep;95(3):347-54.

PMID: 9730855 [PubMed - indexed for MEDLINE]

☐ 5: [Petersen SR, Jeevanandam M, Shahbazian LM, Holaday NJ.](#) Related Articles, Links



Reprioritization of liver protein synthesis resulting from recombinant human growth hormone supplementation in parenterally fed trauma patients: the effect of growth hormone on the acute-phase response.

J Trauma. 1997 Jun;42(6):987-95; discussion 995-6.

PMID: 9210530 [PubMed - indexed for MEDLINE]

☐ 6: [Infante M, Pastorino U, Chiesa G, Bera E, Pisani P, Valente M, Ravasi G.](#) Related Articles, Links



Laboratory evaluation during high-dose vitamin A administration: a randomized study on lung cancer patients after surgical resection.

J Cancer Res Clin Oncol. 1991;117(2):156-62.

PMID: 1672530 [PubMed - indexed for MEDLINE]

☐ 7: [Plebani M, Giacomini A, Floreani A, Chiaramonte M, Soffiati G, Naccarato R, Burlina A.](#) Related Articles, Links



Biochemical markers of hepatic fibrosis in primary biliary cirrhosis.

Ric Clin Lab. 1990 Oct-Dec;20(4):269-74.

PMID: 2075379 [PubMed - indexed for MEDLINE]

☐ 8: [Mehta RR, Hart G, Beattie CW, Das Gupta TK.](#)

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Significance of plasma retinol binding protein levels in recurrence of breast tumors in women.

Oncology. 1987;44(6):350-5.

PMID: 3684176 [PubMed - indexed for MEDLINE]

☐ 9: [Burton PM, Hung P, Lin T, Lovelace C, White A.](#)

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The effects of homogeneous human prealbumin on in vitro and in vivo immune responses in the mouse.

Int J Immunopharmacol. 1985;7(4):473-81.

PMID: 2864321 [PubMed - indexed for MEDLINE]

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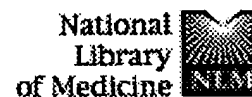
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☐ Optimized overproduction, purification, characterization and high-pressure sensitivity of the prion protein in the native (PrP(C)-like) or amyloid (PrP(Sc)-like) conformation.

Biochim Biophys Acta. 2003 Feb 21;1645(2):228-40.

PMID: 12573253 [PubMed - indexed for MEDLINE]

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☐ Immunohistochemical localization of 14.3.3 zeta protein in amyloid plaques in human spongiform encephalopathies.

Acta Neuropathol (Berl). 2003 Mar;105(3):296-302. Epub 2002 Nov 22.

PMID: 12557018 [PubMed - indexed for MEDLINE]

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☐ Anti-aggregating antibodies, a new approach towards treatment of conformational diseases.

Curr Med Chem. 2002 Oct;9(19):1737-49. Review.

PMID: 12369884 [PubMed - indexed for MEDLINE]

☐ 4: [Andreoletti O, Berthon P, Levavasseur E, Marc D, Lantier F, Monks E, Elsen JM, Schelcher F.](#) Related Articles, Links

☐ Phenotyping of protein-prion (PrP^{Sc})-accumulating cells in lymphoid and neural tissues of naturally scrapie-affected sheep by double-labeling immunohistochemistry.

J Histochem Cytochem. 2002 Oct;50(10):1357-70.

PMID: 12364569 [PubMed - indexed for MEDLINE]

☐ 5: [Kovacs GG, Zerbi P, Voigtlander T, Strohschneider M, Trabattoni G, Hainfellner JA, Budka H.](#) Related Articles, Links

☐ The prion protein in human neurodegenerative disorders.

Neurosci Lett. 2002 Sep 6;329(3):269-72.

PMID: 12183028 [PubMed - indexed for MEDLINE]

☐ 6: [Sasaki N, Takeuchi M, Chowei H, Kikuchi S, Hayashi Y, Nakano N, Ikeda H, Yamagishi S, Kitamoto T, Saito T, Makita Z.](#) Related Articles, Links

☐ Advanced glycation end products (AGE) and their receptor (RAGE) in the brain of patients with Creutzfeldt-Jakob disease with prion plaques.

Neurosci Lett. 2002 Jun 28;326(2):117-20.











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
















☐ Antiaggregating antibody raised against human PrP 106-126 recognizes pathological and normal isoforms of the whole prion protein.











Cell Mol Neurobiol. 2001 Dec;21(6):693-703.




















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








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Detailed characterization of neuroprotection by a rescue factor humanin against various Alzheimer's disease-relevant insults.
 J Neurosci. 2001 Dec 1;21(23):9235-45.
 PMID: 11717357 [PubMed - indexed for MEDLINE]
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Prevention of scrapie pathogenesis by transgenic expression of anti-prion protein antibodies.
 Science. 2001 Oct 5;294(5540):178-82. Epub 2001 Sep 06.
 PMID: 11546838 [PubMed - indexed for MEDLINE]
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Prion filament networks in [URE3] cells of *Saccharomyces cerevisiae*.
 J Cell Biol. 2001 Jun 11;153(6):1327-36.
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Immunomodulation of the human prion peptide 106-126 aggregation.
 Biochem Biophys Res Commun. 2001 Jan 12;280(1):115-20.
 PMID: 11162487 [PubMed - indexed for MEDLINE]
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Inhibition of amyloid fiber assembly by both BiP and its target peptide.
 Immunity. 2000 Oct;13(4):433-42.
 PMID: 11070162 [PubMed - indexed for MEDLINE]
-  **14:** [McGowan DP, van Roon-Mom W, Holloway H, Bates GP, Mangiarini L, Cooper GJ, Faull RL, Snell RG.](#) [Related Articles, Links](#)
Amyloid-like inclusions in Huntington's disease.
 Neuroscience. 2000;100(4):677-80.
 PMID: 11036200 [PubMed - indexed for MEDLINE]
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Electron microscopy of brain amyloid plaques from a patient with new variant Creutzfeldt-Jakob disease.
 Acta Neuropathol (Berl). 2000 Jun;99(6):637-42.
 PMID: 10867797 [PubMed - indexed for MEDLINE]
-  **16:** [Van Everbroeck B, Pals P, Dziedzic T, Dom R, Godfraind C, Sciote R, Brucher JM, Martin JJ, Cras P.](#) [Related Articles, Links](#)
Retrospective study of Creutzfeldt-Jakob disease in Belgium: neuropathological findings.
 Acta Neuropathol (Berl). 2000 Apr;99(4):358-64.
 PMID: 10787033 [PubMed - indexed for MEDLINE]
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Cerebrovascular involvement in systemic AA and AL amyloidosis: a clear haematogenic pattern.
 Virchows Arch. 1999 Jun;434(6):551-60.










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 **Clusterin prevents aggregation of neuropeptide 106-126 in vitro.**
 Biochem Biophys Res Commun. 1999 Jun 7;259(2):336-40.
 PMID: 10362509 [PubMed - indexed for MEDLINE]
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 **Neuropathology of prion diseases.**
 Biomed Pharmacother. 1999;53(1):19-26. Review.
 PMID: 10221164 [PubMed - indexed for MEDLINE]
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 **NF-kB immunoreactivity is observed in association with beta A4 diffuse plaques in patients with Alzheimer's disease.**
 Neuropathol Appl Neurobiol. 1998 Aug;24(4):271-7.
 PMID: 9775392 [PubMed - indexed for MEDLINE]
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 **Mapping the prion protein using recombinant antibodies.**
 J Virol. 1998 Nov;72(11):9413-8.
 PMID: 9765500 [PubMed - indexed for MEDLINE]
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 **Determination of the frequency and distribution of vascular and parenchymal amyloid with polyclonal and N-terminal-specific PrP antibodies in scrapie-affected sheep and mice.**
 Vet Rec. 1998 May 16;142(20):534-7.
 PMID: 9637378 [PubMed - indexed for MEDLINE]
-  **23:** Cohen DL, Hedera P, Premkumar DR, Friedland RP, Kalaria RN. Related Articles, Links
 **Amyloid-beta protein angiopathies masquerading as Alzheimer's disease?**
 Ann N Y Acad Sci. 1997 Sep 26;826:390-5.
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 **Tubulovesicular structures are not labeled using antibodies to prion protein (PrP) with the immunogold electron microscopy techniques.**
 Acta Neuropathol (Berl). 1997 Mar;93(3):260-4.
 PMID: 9083557 [PubMed - indexed for MEDLINE]
-  **25:** Diomedea L, Sozzani S, Luini W, Algeri M, De Gioia L, Chiesa R, Lievens PM, Bugiani O, Forloni G, Tagliavini F, Salmona M. Related Articles, Links
 **Activation effects of a prion protein fragment [PrP-(106-126)] on human leucocytes.**
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
















-  both the transmissible and non-transmissible brain amyloidoses.
Neurodegeneration. 1996 Mar;5(1):95-9.
PMID: 8731388 [PubMed - indexed for MEDLINE]
-  **28:** Ghetti B, Piccardo P, Spillantini MG, Ichimiya Y, Porro M, Perini F, Kitamoto T, Tateishi J, Seiler C, Frangione B, Bugiani O, Giaccone G, Prelli F, Goedert M, Dlouhy SR, Tagliavini F. Related Articles, Links
Vascular variant of prion protein cerebral amyloidosis with tau-positive neurofibrillary tangles: the phenotype of the stop codon 145 mutation in PRNP.
Proc Natl Acad Sci U S A. 1996 Jan 23;93(2):744-8.
PMID: 8570627 [PubMed - indexed for MEDLINE]
-  **29:** Mayer RJ, Tipler C, Arnold J, Laszlo L, Al-Khedhairy A, Lowe J, Landon M. Related Articles, Links
Endosome-lysosomes, ubiquitin and neurodegeneration.
Adv Exp Med Biol. 1996;389:261-9. Review.
PMID: 8861020 [PubMed - indexed for MEDLINE]
-  **30:** van Gool WA, Hensels GW, Hoogerwaard EM, Wiezer JH, Wesseling P, Bolhuis PA. Related Articles, Links
Hypokinesia and presenile dementia in a Dutch family with a novel insertion in the prion protein gene.
Brain. 1995 Dec;118 (Pt 6):1565-71.
PMID: 8595485 [PubMed - indexed for MEDLINE]
-  **31:** Piccardo P, Ghetti B, Dickson DW, Vinters HV, Giaccone G, Bugiani O, Tagliavini F, Young K, Dlouhy SR, Seiler C, et al. Related Articles, Links
Gerstmann-Straussler-Scheinker disease (PRNP P102L): amyloid deposits are best recognized by antibodies directed to epitopes in PrP region 90-165.
J Neuropathol Exp Neurol. 1995 Nov;54(6):790-801.
PMID: 7595652 [PubMed - indexed for MEDLINE]
-  **32:** Ragno M, Tournier-Lasserre E, Fiori MG, Manca A, Patrosso MC, Ferlini A, Sirocchi G, Trojano L, Chabriat H, Salvi F. Related Articles, Links
An Italian kindred with cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy (CADASIL).
Ann Neurol. 1995 Aug;38(2):231-6.
PMID: 7654071 [PubMed - indexed for MEDLINE]
-  **33:** Askanas V, Sarkozi E, Bilak M, Alvarez RB, Engel WK. Related Articles, Links
Human muscle macrophages express beta-amyloid precursor and prion proteins and their mRNAs.
Neuroreport. 1995 May 9;6(7):1045-9.
PMID: 7632892 [PubMed - indexed for MEDLINE]
-  **34:** Sutherland K, Barrie C, Ironside JW. Related Articles, Links
Automatic quantification of amyloid plaque formation in human spongiform encephalopathy.
Neurodegeneration. 1994 Dec;3(4):293-300.
PMID: 7531107 [PubMed - indexed for MEDLINE]
-  **35:** Haltia M, Viitanen M, Sulkava R, Ala-Hurula V, Poyhonen M, Goldfarb L, Brown P, Levy E, Houlden H, Crook R, et al. Related Articles, Links
Chromosome 14-encoded Alzheimer's disease: genetic and clinicopathological description.
Ann Neurol. 1994 Sep;36(3):362-7.
PMID: 8080244 [PubMed - indexed for MEDLINE]
-  **36:** Guiroy DC, Wakayama I, Liberski PP, Gajdusek DC. Related Articles, Links


-  Relationship of microglia and scrapie amyloid-immunoreactive plaques in kuru, Creutzfeldt-Jakob disease and Gerstmann-Straussler syndrome.
Acta Neuropathol (Berl). 1994;87(5):526-30.
PMID: 8059606 [PubMed - indexed for MEDLINE]
-  **37:** [Clinton J, Mann DM, Roberts GW.](#) [Related Articles, Links](#)
-  Frontal lobe dementia is not a variant of prion disease.
Neurosci Lett. 1993 Dec 24;164(1-2):1-4.
PMID: 8152581 [PubMed - indexed for MEDLINE]
-  **38:** [Askanas V, Bilak M, Engel WK, Alvarez RB, Tome F, Leclerc A.](#) [Related Articles, Links](#)
-  Prion protein is abnormally accumulated in inclusion-body myositis.
Neuroreport. 1993 Oct 25;5(1):25-8.
PMID: 8280854 [PubMed - indexed for MEDLINE]
-  **39:** [Baker HF, Ridley RM, Duchen LW, Crow TJ, Bruton CJ.](#) [Related Articles, Links](#)
-  Evidence for the experimental transmission of cerebral beta-amyloidosis to primates.
Int J Exp Pathol. 1993 Oct;74(5):441-54.
PMID: 8217779 [PubMed - indexed for MEDLINE]
-  **40:** [Baker HF, Ridley RM, Duchen LW, Crow TJ, Bruton CJ.](#) [Related Articles, Links](#)
-  Experimental induction of beta-amyloid plaques and cerebral angiopathy in primates.
Ann N Y Acad Sci. 1993 Sep 24;695:228-31.
PMID: 8239287 [PubMed - indexed for MEDLINE]
-  **41:** [Askanas V, Bilak M, Engel WK, Leclerc A, Tome F.](#) [Related Articles, Links](#)
-  Prion protein is strongly immunolocalized at the postsynaptic domain of human normal neuromuscular junctions.
Neurosci Lett. 1993 Sep 3;159(1-2):111-4.
PMID: 8264949 [PubMed - indexed for MEDLINE]
-  **42:** [Tagliavini F, Giaccone G, Prelli F, Verga L, Porro M, Trojanowski JQ, Farlow MR, Frangione B, Ghetti B, Bugiani O.](#) [Related Articles, Links](#)
-  A68 is a component of paired helical filaments of Gerstmann-Straussler-Scheinker disease, Indiana kindred.
Brain Res. 1993 Jul 9;616(1-2):325-9.
PMID: 8358624 [PubMed - indexed for MEDLINE]
-  **43:** [Guiroy DC, Marsh RF, Yanagihara R, Gajdusek DC.](#) [Related Articles, Links](#)
-  Immunolocalization of scrapie amyloid in non-congophilic, non-birefringent deposits in golden Syrian hamsters with experimental transmissible mink encephalopathy.
Neurosci Lett. 1993 May 28;155(1):112-5.
PMID: 8103204 [PubMed - indexed for MEDLINE]
-  **44:** [Ironsides JW, McCardle L, Hayward PA, Bell JE.](#) [Related Articles, Links](#)
-  Ubiquitin immunocytochemistry in human spongiform encephalopathies.
Neuropathol Appl Neurobiol. 1993 Apr;19(2):134-40.
PMID: 8100355 [PubMed - indexed for MEDLINE]
-  **45:** [Guiroy DC, Williams ES, Song KJ, Yanagihara R, Gajdusek DC.](#) [Related Articles, Links](#)
-  Fibrils in brain of Rocky Mountain elk with chronic wasting disease contain scrapie amyloid.
Acta Neuropathol (Berl). 1993;86(1):77-80.
PMID: 8372644 [PubMed - indexed for MEDLINE]

-  **46:** [Barcikowska M, Liberski PP, Boellaard JW, Brown P, Gajdusek DC, Budka H.](#) [Related Articles, Links](#)
Microglia is a component of the prion protein amyloid plaque in the Gerstmann-Straussler-Scheinker syndrome.
Acta Neuropathol (Berl). 1993;85(6):623-7.
PMID: 8337941 [PubMed - indexed for MEDLINE]
-  **47:** [Bugiani O, Giaccone G, Verga L, Pollo B, Frangione B, Farlow MR, Tagliavini F, Ghetti B.](#) [Related Articles, Links](#)
Beta PP participates in PrP-amyloid plaques of Gerstmann-Straussler-Scheinker disease, Indiana kindred.
J Neuropathol Exp Neurol. 1993 Jan;52(1):64-70.
PMID: 8093899 [PubMed - indexed for MEDLINE]
-  **48:** [Giaccone G, Verga L, Bugiani O, Frangione B, Serban D, Prusiner SB, Farlow MR, Ghetti B, Tagliavini F.](#) [Related Articles, Links](#)
Prion protein preamyloid and amyloid deposits in Gerstmann-Straussler-Scheinker disease, Indiana kindred.
Proc Natl Acad Sci U S A. 1992 Oct 1;89(19):9349-53. Erratum in: *Proc Natl Acad Sci U S A* 1993 Jan 1;90(1):302.
PMID: 1357663 [PubMed - indexed for MEDLINE]
-  **49:** [Tagliavini F, Prelli F, Porro M, Salmona M, Bugiani O, Frangione B.](#) [Related Articles, Links](#)
A soluble form of prion protein in human cerebrospinal fluid: implications for prion-related encephalopathies.
Biochem Biophys Res Commun. 1992 May 15;184(3):1398-404.
PMID: 1375461 [PubMed - indexed for MEDLINE]
-  **50:** [Poleshchuk NN, Votyakov VI, Ilkevich YuG, Duboisakaya GP, Grigoriev DG, Kolomiets ND.](#) [Related Articles, Links](#)
Structural and functional changes of blood-brain barrier and indication of prion amyloid filaments in experimental amyotrophic leucospongiosis.
Acta Virol. 1992 May;36(3):293-303.
PMID: 1456186 [PubMed - indexed for MEDLINE]
-  **51:** [Hsiao K, Dlouhy SR, Farlow MR, Cass C, Da Costa M, Conneally PM, Hodes ME, Ghetti B, Prusiner SB.](#) [Related Articles, Links](#)
Mutant prion proteins in Gerstmann-Straussler-Scheinker disease with neurofibrillary tangles.
Nat Genet. 1992 Apr;1(1):68-71.
PMID: 1363810 [PubMed - indexed for MEDLINE]
-  **52:** [Miyazono M, Kitamoto T, Iwaki T, Tateishi J.](#) [Related Articles, Links](#)
Colocalization of prion protein and beta protein in the same amyloid plaques in patients with Gerstmann-Straussler syndrome.
Acta Neuropathol (Berl). 1992;83(4):333-9.
PMID: 1349451 [PubMed - indexed for MEDLINE]
-  **53:** [Kitamoto T, Muramoto T, Hilbich C, Beyreuther K, Tateishi J.](#) [Related Articles, Links](#)
N-terminal sequence of prion protein is also integrated into kuru plaques in patients with Gerstmann-Straussler syndrome.
Brain Res. 1991 Apr 5;545(1-2):319-21.
PMID: 1677605 [PubMed - indexed for MEDLINE]
-  **54:** [Di Martino A, Bigon E, Corona G, Callegaro L.](#) [Related Articles, Links](#)
Production and characterization of antibodies to mouse scrapie-amyloid protein elicited by non-carrier linked synthetic peptide immunogens.
J Mol Recognit. 1991 Mar-Jun;4(2-3):85-91.
PMID: 1687353 [PubMed - indexed for MEDLINE]


-  **55:** [Snow AD, Wight TN, Nochlin D, Koike Y, Kimata K, DeArmond SJ, Prusiner SB.](#) [Related Articles, Links](#)
Immunolocalization of heparan sulfate proteoglycans to the prion protein amyloid plaques of Gerstmann-Straussler syndrome, Creutzfeldt-Jakob disease and scrapie.
 Lab Invest. 1990 Nov;63(5):601-11.
 PMID: 1977959 [PubMed - indexed for MEDLINE]
-  **56:** [Safar J, Wang W, Padgett MP, Ceroni M, Piccardo P, Zopf D, Gajdusek DC, Gibbs CJ Jr.](#) [Related Articles, Links](#)
Molecular mass, biochemical composition, and physicochemical behavior of the infectious form of the scrapie precursor protein monomer.
 Proc Natl Acad Sci U S A. 1990 Aug;87(16):6373-7.
 PMID: 1974720 [PubMed - indexed for MEDLINE]
-  **57:** [Safar J, Ceroni M, Piccardo P, Gajdusek DC, Gibbs CJ Jr.](#) [Related Articles, Links](#)
Scrapie-associated precursor proteins: antigenic relationship between species and immunocytochemical localization in normal, scrapie, and Creutzfeldt-Jakob disease brains.
 Neurology. 1990 Mar;40(3 Pt 1):513-7.
 PMID: 1969126 [PubMed - indexed for MEDLINE]
-  **58:** [Piccardo P, Safar J, Ceroni M, Gajdusek DC, Gibbs CJ Jr.](#) [Related Articles, Links](#)
Immunohistochemical localization of prion protein in spongiform encephalopathies and normal brain tissue.
 Neurology. 1990 Mar;40(3 Pt 1):518-22.
 PMID: 1690364 [PubMed - indexed for MEDLINE]
-  **59:** [Ghetti B, Tagliavini F, Masters CL, Beyreuther K, Giaccone G, Verga L, Farlow MR, Conneally PM, Dlouhy SR, Azzarelli B, et al.](#) [Related Articles, Links](#)
Gerstmann-Straussler-Scheinker disease. II. Neurofibrillary tangles and plaques with PrP-amyloid coexist in an affected family.
 Neurology. 1989 Nov;39(11):1453-61.
 PMID: 2573006 [PubMed - indexed for MEDLINE]
-  **60:** [Rosenberg RN, Green JB, White CL 3rd, Sparkman DR, DeArmond SJ, Kepes JJ.](#) [Related Articles, Links](#)
Dominantly inherited dementia and parkinsonism, with non-Alzheimer amyloid plaques: a new neurogenetic disorder.
 Ann Neurol. 1989 Feb;25(2):152-8.
 PMID: 2645825 [PubMed - indexed for MEDLINE]
-  **61:** [Hansen LA, Masliah E, Terry RD, Mirra SS.](#) [Related Articles, Links](#)
A neuropathological subset of Alzheimer's disease with concomitant Lewy body disease and spongiform change.
 Acta Neuropathol (Berl). 1989;78(2):194-201.
 PMID: 2546359 [PubMed - indexed for MEDLINE]
-  **62:** [Allsop D, Ikeda S, Bruce M, Glenner GG.](#) [Related Articles, Links](#)
Cerebrovascular amyloid in scrapie-affected sheep reacts with antibodies to prion protein.
 Neurosci Lett. 1988 Oct 5;92(2):234-9.
 PMID: 3185993 [PubMed - indexed for MEDLINE]
-  **63:** [Roberts GW, Lofthouse R, Allsop D, Landon M, Kidd M, Prusiner SB, Crow TJ.](#) [Related Articles, Links](#)
CNS amyloid proteins in neurodegenerative diseases.
 Neurology. 1988 Oct;38(10):1534-40.

PMID: 2901696 [PubMed - indexed for MEDLINE]


-  **64:** [Baron H, Baron-Van Evercooren A, Brucher JM.](#) [Related Articles, Links](#)
-  **Antiserum to scrapie-associated fibril protein reacts with amyloid plaques in familial transmissible dementia.**
J Neuropathol Exp Neurol. 1988 Mar;47(2):158-65. Erratum in: J Neuropathol Exp Neurol 1988 Jul;47(4):496.
PMID: 2892894 [PubMed - indexed for MEDLINE]
-  **65:** [Prusiner SB, Stahl N, DeArmond SJ.](#) [Related Articles, Links](#)
-  **Novel mechanisms of degeneration of the central nervous system--prion structure and biology.**
Ciba Found Symp. 1988;135:239-60. Review.
PMID: 2900720 [PubMed - indexed for MEDLINE]
-  **66:** [DeArmond SJ, Mobley WC, DeMott DL, Barry RA, Beckstead JH, Prusiner SB.](#) [Related Articles, Links](#)
-  **Changes in the localization of brain prion proteins during scrapie infection.**
Neurology. 1987 Aug;37(8):1271-80. Erratum in: Neurology 1987 Nov;37(11):1770.
PMID: 3112607 [PubMed - indexed for MEDLINE]
-  **67:** [Kitamoto T, Ogomori K, Tateishi J, Prusiner SB.](#) [Related Articles, Links](#)
-  **Formic acid pretreatment enhances immunostaining of cerebral and systemic amyloids.**
Lab Invest. 1987 Aug;57(2):230-6.
PMID: 2441141 [PubMed - indexed for MEDLINE]
-  **68:** [Prusiner SB, Gabizon R, McKinley MP.](#) [Related Articles, Links](#)
-  **On the biology of prions.**
Acta Neuropathol (Berl). 1987;72(4):299-314. Review.
PMID: 3554880 [PubMed - indexed for MEDLINE]
-  **69:** [Merz PA, Kascsak RJ, Rubenstein R, Carp RI, Wisniewski HM.](#) [Related Articles, Links](#)
-  **Antisera to scrapie-associated fibril protein and prion protein decorate scrapie-associated fibrils.**
J Virol. 1987 Jan;61(1):42-9.
PMID: 2878092 [PubMed - indexed for MEDLINE]
-  **70:** [Kascsak RJ, Rubenstein R, Merz PA, Carp RI, Robakis NK, Wisniewski HM, Diringer H.](#) [Related Articles, Links](#)
-  **Immunological comparison of scrapie-associated fibrils isolated from animals infected with four different scrapie strains.**
J Virol. 1986 Sep;59(3):676-83.
PMID: 2426470 [PubMed - indexed for MEDLINE]
-  **71:** [Kitamoto T, Tateishi J, Tashima T, Takeshita I, Barry RA, DeArmond SJ, Prusiner SB.](#) [Related Articles, Links](#)
-  **Amyloid plaques in Creutzfeldt-Jakob disease stain with prion protein antibodies.**
Ann Neurol. 1986 Aug;20(2):204-8.
PMID: 3092727 [PubMed - indexed for MEDLINE]
-  **72:** [Barry RA, Kent SB, McKinley MP, Meyer RK, DeArmond SJ, Hood LE, Prusiner SB.](#) [Related Articles, Links](#)
-  **Scrapie and cellular prion proteins share polypeptide epitopes.**
J Infect Dis. 1986 May;153(5):848-54.
PMID: 2422294 [PubMed - indexed for MEDLINE]
-  **73:** [DeArmond SJ, McKinley MP, Barry RA, Braunfeld MB, McColloch JR, Prusiner SB.](#) [Related Articles, Links](#)

 **Identification of prion amyloid filaments in scrapie-infected brain.**
Cell. 1985 May;41(1):221-35.
PMID: 3922627 [PubMed - indexed for MEDLINE]

☐ **74:** Bockman JM, Kingsbury DT, McKinley MP, Bendheim PE, Prusiner SB. [Related Articles, Links](#)

 **Creutzfeldt-Jakob disease prion proteins in human brains.**
N Engl J Med. 1985 Jan 10;312(2):73-8.
PMID: 3917302 [PubMed - indexed for MEDLINE]

☐ **75:** Bendheim PE, Barry RA, DeArmond SJ, Stites DP, Prusiner SB. [Related Articles, Links](#)

 **Antibodies to a scrapie prion protein.**
Nature. 1984 Aug 2-8;310(5976):418-21.
PMID: 6431296 [PubMed - indexed for MEDLINE]

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L4 ANSWER 1 OF 23 CAPLUS COPYRIGHT 2003 ACS

AN 2003:434266 CAPLUS

DN 139:21013

TI Synthetic immunogenic/non-deposit-forming polypeptides and peptides homologous to amyloid .beta., prion protein, amylin, .alpha.-
synuclein , or polyglutamine repeats for induction of an immune response

IN Frangione, Blas; Wisniewski, Thomas; Sigurdsson, Einar M.

PA New York University, USA

SO PCT Int. Appl., 265 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2003045128	A2	20030605	WO 2002-US37634	20021121

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 NE, SN, TD, TG

PRAI US 2001-331801P P 20011121

L4 ANSWER 2 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 2003:41443 CAPLUS
 DN 138:219973
 TI Complete Freund's ***adjuvant*** immunization prolongs survival in
 experimental prion disease in mice
 AU Tal, Yuval; Souan, Lina; Cohen, Irun R.; Meiner, Zeev; Taraboulos, Albert;
 Mor, Felix
 CS Department of Molecular Biology, Hebrew University-Hadassah Medical
 School, Jerusalem, Israel
 SO Journal of Neuroscience Research (2003), 71(2), 286-290
 CODEN: JNREDK; ISSN: 0360-4012
 PB Wiley-Liss, Inc.
 DT Journal
 LA English
 RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 2002:357114 CAPLUS
 DN 137:293174
 TI Immunogenicity of anti-Haemophilus influenzae type b CRM197 conjugate
 following mucosal vaccination with oligodeoxynucleotide containing
 immunostimulatory sequences as ***adjuvant***
 AU Mariotti, Sabrina; Teloni, Raffaella; von Hunolstein, Christina; Romagnoli,
 Giulia; Orefici, Graziella; Nisini, Roberto
 CS Istituto Superiore di Sanita, Laboratorio di Batteriologia e Micologia
 Medica, Rome, 00161, Italy
 SO Vaccine (2002), 20(17-18), 2229-2239
 CODEN: VACCDE; ISSN: 0264-410X
 PB Elsevier Science Ltd.
 DT Journal
 LA English
 RE.CNT 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 2001:635921 CAPLUS
 DN 135:200402
 TI Novel method for down-regulation of amyloid
 IN Birk, Peter; Jensen, Martin Roland; Nielsen, Klaus Gregorius
 PA M + E Biotech A/S, Den.
 SO PCT Int. Appl., 120 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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 NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR,
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IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
US 2002119162 A1 20020829 US 2002-80101 20020219
WO 2002066056 A2 20020829 WO 2002-DK112 20020219
WO 2002066056 A3 20030103

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
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LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
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BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2003086938 A1 20030508 US 2002-204362 20020816
NO 2002003961 A 20020820 NO 2002-3961 20020820
PRAI DK 2000-265 A 20000221
US 2000-186295P P 20000301
WO 2001-DK113 W 20010219
US 2001-785215 A2 20010220
DK 2001-1231 A 20010820
US 2001-337543P P 20011022

L4 ANSWER 5 OF 23 CAPLUS COPYRIGHT 2003 ACS
AN 2001:623417 CAPLUS
DN 135:317103

TI Carrier-mediated enhancement of cognate T cell help: the basis for
enhanced immunogenicity of meningococcal outer membrane protein
polysaccharide conjugate vaccine

AU Perez-Melgosa, Mercedes; Ochs, Hans D.; Linsley, Peter S.; Laman, Jon D.;
Van Meurs, Marjan; Flavell, Richard A.; Ernst, Robert K.; Miller, Samuel
I.; Wilson, Christopher B.

CS Department of Immunology, University of Washington, Seattle, WA, USA

SO European Journal of Immunology (2001), 31(8), 2373-2381

CODEN: EJIMAF; ISSN: 0014-2980

PB Wiley-VCH Verlag GmbH

DT Journal

LA English

RE.CNT 56 THERE ARE 56 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 23 CAPLUS COPYRIGHT 2003 ACS
AN 2001:545831 CAPLUS
DN 135:121188

TI Vaccines against neurodegenerative disorders

IN Srivastava, Pramod K.

PA University of Connecticut Health Center, USA

SO PCT Int. Appl., 47 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001053457	A2	20010726	WO 2001-US1665	20010118
	WO 2001053457	A3	20020418		

W: AU, CA, JP

RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE, TR

	AU 2001029592	A5	20010731	AU 2001-29592	20010118
PRAI	US 2000-489219	A	20000121		
	WO 2001-US1665	W	20010118		

L4 ANSWER 7 OF 23 CAPLUS COPYRIGHT 2003 ACS
AN 2001:63846 CAPLUS
DN 134:120915

TI Multicomponent vaccine to protect against disease caused by Haemophilus
influenzae and Moraxella catarrhalis

IN Loosmore, Sheena M.; Yang, Yan-Ping; Klein, Michel H.; Sasaki, Ken

PA Connaught Laboratories Limited, Can.

SO PCT Int. Appl., 58 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 2001005424 A2 20010802 WO 2000-CA811 20000711
 WO 2001005424 A3 20010802
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 US 6391313 B1 20020521 US 1999-353617 19990715
 EP 1200122 A2 20020502 EP 2000-945494 20000711
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL
 PRAI US 1999-353617 A 19990715
 WO 2000-CA811 W 20000711

L4 ANSWER 8 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 2000:861516 CAPLUS
 DN 134:28431
 TI Prevention and treatment of amyloidogenic disease
 IN Schenk, Dale B.
 PA Neuralab Limited, Bermuda
 SO PCT Int. Appl., 140 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000072876	A2	20001207	WO 2000-US15239	20000601
	WO 2000072876	A3	20010503		
	W: AE, AG, AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EE, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	EP 1185296	A2	20020313	EP 2000-938075	20000601
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	BR 2000011103	A	20020319	BR 2000-11103	20000601
	EE 200100645	A	20030217	EE 2001-645	20000601
	JP 2003516929	T2	20030520	JP 2001-511318	20000601
	BG 106140	A	20020830	BG 2001-106140	20011123
	NO 2001005758	A	20020130	NO 2001-5758	20011126
	HR 2001000893	A1	20030430	HR 2001-893	20011130
PRAI	US 1999-137010P	P	19990601		
	WO 2000-US15239	W	20000601		

L4 ANSWER 9 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 2000:529259 CAPLUS
 DN 133:132106
 TI Prion gene knockout animal cell lines, antiviral vaccine production, and mutant prion gene detection in mammals
 IN Yokoyama, Takashi; Itohara, Shigemi; Onodera, Takashi
 PA Ministry of Agriculture, Forestry and Fisheries National Institute of Animal, Japan
 SO Jpn. Kokai Tokkyo Koho, 10 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2000210078	A2	20000802	JP 1999-13834	19990122
	JP 3084399	B2	20000904		
PRAI	JP 1999-13834		19990122		

L4 ANSWER 10 OF 23 CAPLUS COPYRIGHT 2003 ACS

AN 2000:314719 CAPLUS
 DN 132:346621
 TI Biological materials and methods useful in the diagnosis and treatment of diseases
 IN Collinge, John; Clarke, Anthony Russell; Jackson, Graham Stuart
 PA Imperial College Innovations Limited, UK
 SO PCT Int. Appl., 115 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000026238	A2	20000511	WO 1999-GB3617	19991102
	WO 2000026238	A3	20000803		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	GB 2348203	A1	20000927	GB 1999-25804	19991101
	GB 2348203	B2	20020619		
	GB 2362385	A1	20011121	GB 2001-13011	19991101
	GB 2362385	B2	20020619		
	GB 2371049	A1	20020717	GB 2002-5963	19991101
	GB 2371049	B2	20030604		
	AU 9964807	A1	20000522	AU 1999-64807	19991102
	EP 1127069	A2	20010829	EP 1999-952693	19991102
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	BR 9915084	A	20011211	BR 1999-15084	19991102
	JP 2002531065	T2	20020924	JP 2000-579625	19991102
	US 6534036	B1	20030318	US 1999-431887	19991102
PRAI	GB 1998-24091	A	19981104		
	GB 1999-6217	A	19990318		
	GB 1999-25804	A3	19991101		
	GB 2001-13011	A3	19991101		
	WO 1999-GB3617	W	19991102		

L4 ANSWER 11 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 1999:231136 CAPLUS
 DN 131:78309
 TI Haemophilus influenzae type b conjugate vaccine stability: catalytic depolymerization of ****PRP**** in the presence of aluminum hydroxide
 AU Sturgess, Annie W.; Rush, Kay; Charbonneau, Ronald J.; Lee, James I.; West, David J.; Sitrin, Robert D.; Hennessey, John P., Jr.
 CS Bioprocess and Bioanalytical Research, Merck Research Laboratories, West Point, PA, 19486, USA
 SO Vaccine (1999), 17(9-10), 1169-1178
 CODEN: VACCDE; ISSN: 0264-410X
 PB Elsevier Science Ltd.
 DT Journal
 LA English
 RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 12 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 1998:707259 CAPLUS
 DN 130:108851
 TI Preclinical studies on a recombinant group B meningococcal porin as a carrier for a novel Haemophilus influenzae type b conjugate vaccine
 AU Fusco, Peter C.; Michon, Francis; Laude-Sharp, Maryline; Minetti, Conceicao A. S. A.; Huang, Chun-Hsien; Heron, Iver; Blake, M. S.
 CS North American Vaccine, Inc., Beltsville, MD, 20705, USA
 SO Vaccine (1998), 16(19), 1842-1849
 CODEN: VACCDE; ISSN: 0264-410X
 PB Elsevier Science Ltd.
 DT Journal
 LA English
 RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 13 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 1997:773430 CAPLUS
 DN 128:60459
 TI The acylated form of protein D of Haemophilus influenzae is more immunogenic than the nonacylated-form and elicits an ***adjuvant*** effect when it is used as a carrier conjugated to polyribosyl ribitol phosphate
 AU Akkoyunlu, Mustafa; Melhus, Asa; Capiu, Carine; Van Opstal, Omer; Forsgren, Arne
 CS Department of Medical Microbiolog, University of Lund, Malmo University Hospital, Malmo, Swed.
 SO Infection and Immunity (1997), 65(12), 5010-5016
 CODEN: INFIBR; ISSN: 0019-9567
 PB American Society for Microbiology
 DT Journal
 LA English

L4 ANSWER 14 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 1997:69841 CAPLUS
 DN 126:94782
 TI Vaccine composition containing polyribosylribitol phosphate and method for making same
 IN Arminjon, Francois; Cartier, Jean-Rene
 PA Pasteur Merieux Serums Et Vaccins S.A., Fr.; Arminjon, Francois; Cartier, Jean-Rene
 SO PCT Int. Appl., 21 pp.
 CODEN: PIXXD2
 DT Patent
 LA French
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9637222	A1	19961128	WO 1996-FR791	19960524
	W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN				
	FR 2734484	A1	19961129	FR 1995-6417	19950524
	FR 2734484	B1	19970627		
	CA 2218764	AA	19961128	CA 1996-2218764	19960524
	AU 9660086	A1	19961211	AU 1996-60086	19960524
	AU 708777	B2	19990812		
	EP 828511	A1	19980318	EP 1996-917554	19960524
	EP 828511	B1	20011024		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
	CN 1190898	A	19980819	CN 1996-195582	19960524
	JP 11505824	T2	19990525	JP 1996-535452	19960524
	BR 9608810	A	19990831	BR 1996-8810	19960524
	AT 207365	E	20011115	AT 1996-917554	19960524
	ES 2162067	T3	20011216	ES 1996-917554	19960524
	CZ 289810	B6	20020417	CZ 1997-3597	19960524
	SK 282500	B6	20021008	SK 1997-1529	19960524
	NO 9705366	A	19971121	NO 1997-5366	19971121
	US 6333036	B1	20011225	US 1997-952602	19971230
PRAI	FR 1995-6417	A	19950524		
	WO 1996-FR791	W	19960524		

L4 ANSWER 15 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 1994:74515 CAPLUS
 DN 120:74515
 TI Ablation of the prion protein (***Prp***) gene in mice prevents scrapie and facilitates production of anti- ***Prp*** antibodies
 AU Prusiner, Stanley B.; Groth, Darlene; Serban, Ana; Koehler, Ruth; Foster, Dallas; Torchia, Marilyn; Burton, Dennis; Yang, Shu Lian; DeArmond, Stephen J.
 CS Dep. Neurol., Univ. California, San Francisco, CA, 94143, USA
 SO Proceedings of the National Academy of Sciences of the United States of America (1993), 90(22), 10608-12
 CODEN: PNASA6; ISSN: 0027-8424
 DT Journal
 LA English

L4 ANSWER 16 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 1993:249083 CAPLUS

DN 118:249083
 TI Locus controlling Bordetella pertussis-induced histamine sensitization (Bphs), an autoimmune disease-susceptibility gene, maps distal to T-cell receptor .beta.-chain gene on mouse chromosome 6
 AU Sudweeks, Jayce D.; Todd, John A.; Blankenhorn, Elizabeth P.; Wardell, Bryan B.; Woodward, Scott R.; Meeker, Nathan D.; Estes, Stephen S.; Teuscher, Cory
 CS Dep. Microbiol., Brigham Young Univ., Provo, UT, 84602, USA
 SO Proceedings of the National Academy of Sciences of the United States of America (1993), 90(8), 3700-4
 CODEN: PNASA6; ISSN: 0027-8424
 DT Journal
 LA English

L4 ANSWER 17 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 1993:145410 CAPLUS
 DN 118:145410
 TI Effect of Haemophilus influenzae polysaccharide outer membrane protein complex conjugate vaccine on macrophages
 AU Ambrosino, D. M.; Bolon, D.; Collard, H.; Van Etten, R.; Kanchana, M. V.; Finberg, R. W.
 CS Lab. Infect. Dis., Dana-Farber Cancer Inst., Boston, MA, 02115, USA
 SO Journal of Immunology (1992), 149(12), 3978-83
 CODEN: JOIMA3; ISSN: 0022-1767
 DT Journal
 LA English

L4 ANSWER 18 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 1991:677347 CAPLUS
 DN 115:277347
 TI ***Adjuvant*** activity of the outer membrane protein complex of Neisseria meningitidis serogroup B for a polysaccharide-protein conjugate
 AU Donnelly, John J.; Deck, R. Randall; Liu, Margaret A.
 CS Dep. Cancer Res., Merck Sharp and Dohme Res. Lab., West Point, PA, 19486, USA
 SO Vaccines 91: Mod. Approaches New Vaccines Incl. Prev. AIDS, [Annu. Meet. Mod. Approaches New Vaccines], 8th (1991), Meeting Date 1990, 403-8.
 Editor(s): Chanock, Robert M. Publisher: Cold Spring Harbor Lab., Plainview, N. Y.
 CODEN: 57HGAV
 DT Conference
 LA English

L4 ANSWER 19 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 1991:40581 CAPLUS
 DN 114:40581
 TI Immunogenicity of a Haemophilus influenzae polysaccharide-Neisseria meningitidis outer membrane protein complex conjugate vaccine
 AU Donnelly, John J.; Deck, R. Randall; Liu, Margaret A.
 CS Dep. Cancer Res., Merck Sharp and Dohme Res. Lab., West Point, PA, 19486, USA
 SO Journal of Immunology (1990), 145(9), 3071-9
 CODEN: JOIMA3; ISSN: 0022-1767
 DT Journal
 LA English

L4 ANSWER 20 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 1990:476078 CAPLUS
 DN 113:76078
 TI Mechanisms of enhancement of serum antibody by a Neisseria meningitidis outer membrane protein complex conjugate vaccine
 AU Donnelly, John J.; Deck, R. Randall; Liu, Margaret A.
 CS Dep. Cancer Res., Merck Sharp and Dohme Res. Lab., West Point, PA, 19486, USA
 SO Vaccines 90: Mod. Approaches New Vaccines Incl. Prev. AIDS, [Conf.], 7th (1990), Meeting Date 1989, 419-24. Editor(s): Brown, Fred. Publisher: Cold Spring Harbor Lab., Cold Spring Harbor, N. Y.
 CODEN: 56UPAE
 DT Conference
 LA English

L4 ANSWER 21 OF 23 CAPLUS COPYRIGHT 2003 ACS
 AN 1983:123938 CAPLUS
 DN 98:123938
 TI Characterization of the capsular antigen isolated from Haemophilus influenzae type b and two spontaneous nonencapsulated mutants

AU Buckmire, Francis L. A.
CS Dep. Microbiol., Med. Coll., Wisconsin, Milwaukee, WI, 53226, A
SO Haemophilus Influenzae: Epidemiol., Immunol., Prev. Dis., [Pap. Conf.]
(1982), Meeting Date 1981, 171-83. Editor(s): Sell, Sarah Hamilton;
Wright, Peter F. Publisher: Elsevier, New York, N. Y.
CODEN: 49GIAZ
DT Conference
LA English

L4 ANSWER 22 OF 23 CAPLUS COPYRIGHT 2003 ACS
AN 1982:120324 CAPLUS
DN 96:120324

TI Chronic inflammation in ***adjuvant*** arthritic rats correlates with
enhancement of 12-L-HETE-synthesis
AU Ahnfelt-Ronne, I.; Bramm, E.; Arrigoni-Martelli, E.
CS Dep. Pharmacol., Leo Pharm. Prod., Ballerup, DK-2750, Den.
SO Agents and Actions (1981), 11(6-7), 587-9
CODEN: AGACBH; ISSN: 0065-4299
DT Journal
LA English

L4 ANSWER 23 OF 23 CAPLUS COPYRIGHT 2003 ACS
AN 1982:67090 CAPLUS
DN 96:67090

TI Chronic inflammation in ***adjuvant*** arthritic rats correlates with
enhancement of 12-L-HETE-synthesis
AU Ahnfelt-Roenne, I.; Bramm, E.; Arrigoni-Martelli, E.
CS Dep. Pharmacol., Leo Pharm. Prod., Ballerup, DK-2750, Den.
SO Colloque INSERM (1981), 100(Pharmacol. Inflammation Allerg.: Lipides
Cell.), 191-5
CODEN: CINMDE; ISSN: 0768-3154
DT Journal
LA English
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